

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	371	(rack same imag\$4) same (edge boundar\$4 segment\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:04
L2	3313	rack same imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:05
L4	1	("5999866").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/18 11:05
L5	352	(382/104).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2005/03/18 11:14
L6	18	((rack same imag\$3) same position) same matri\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:14
L7	41	(rack near4 loca\$7) with imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:14
L8	46	(lift near3 truck\$4) same (ccd camera imag\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:14
S1	4410	object near2 recognition	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 15:53
S2	345	S1 and (line adj2 segment\$5)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 15:56
S3	6	S2 and rack	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 15:55
S4	132	S2 and matrix	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 15:55
S5	759	(line adj2 segment\$5) same matrix	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 15:56
S6	9	S1 and S5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 15:56
S7	1	"09/940095"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:15
S8	1	"09/940095" and line	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:29

S10	2	((382/104).CCLS.) and rack	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:31
S11	3101	rack same imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:05
S13	3	((rack same imag\$4) same (edge boundar\$4 segment\$4)) same matri\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:32
S14	757	matri\$4 same (line adj2 segment\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:33
S15	5	(rack same imag\$4) and ( matri\$4 same (line adj2 segment\$4) )	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:42
S16	119209	rack	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:42
S17	3070	rack same imag\$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:43
S18	1006	(rack same imag\$3) same position	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:43
S19	18	((rack same imag\$3) same position) same matri\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:14
S20	0	firk adj2 lift	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:49
S21	7594	fork adj2 lift	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:50
S22	436	(fork adj2 lift) same rack	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:50
S23	11	((fork adj2 lift) same rack) same imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:56
S24	1859	(rack pallet) with imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:57
S25	1	((rack pallet) with imag\$4) same (line adj2 segment\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 10:58
S26	31	((rack pallet) with imag\$4) same (segment\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 11:03

S27	478	rack near5 imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 11:03
S28	7	(rack near5 imag\$4) same segment\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:05
S29	119209	rack	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 11:05
S30	8393	rack near4 locat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 11:06
S31	8512	rack near4 loca\$7	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 11:06
S32	37	(rack near4 loca\$7) with imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:14
S33	79	(269/68).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/08/26 11:16
S34	8191	lift near3 truck\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 11:17
S35	45	(lift near3 truck\$4) same (ccd camera imag\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/18 11:14
S36	15276	imag\$4 near5 segment\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:15
S37	657	(imag\$4 near5 segment\$4) same matri\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:16
S38	138	((imag\$4 near5 segment\$4) same matri\$4) same position\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:23
S39	1	((((imag\$4 near5 segment\$4) same matri\$4) same position\$4) and ((382/104).CCLS.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:23
S40	47	((382/104).CCLS.) and (imag\$4 near4 segment\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:29
S41	26296	line adj2 segment\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:29
S42	4276	(line adj2 segment\$4) same imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:29

S43	579	((line adj2 segment\$4) same imag\$4) same shap\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:30
S44	6	(((((line adj2 segment\$4) same imag\$4) same shap\$4) same (correspond\$4 match\$4)) same matrix	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:31
S45	90	(((((line adj2 segment\$4) same imag\$4) same shap\$4) same (correspond\$4 match\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:43
S46	51735	locat\$\$ near4 object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:43
S47	24858	loca\$7 near1 object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:43
S48	6238	((loca\$7 near1 object) same imag\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:44
S49	197	((loca\$7 near1 object) same imag\$4) same (segment\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:44
S50	249	((loca\$7 near1 object) same imag\$4) same (segment\$6)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 12:44
S51	8	(((((loca\$7 near1 object) same imag\$4) same (segment\$6)) same matri\$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/08/26 15:53



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Yufang Bao; Krim, H.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 26 , Issue: 1 , Jan 2004

Pages:63 - 72

[\[Abstract\]](#)   [\[PDF Full-Text \(1896 KB\)\]](#)   IEEE JNL

## 2 Lossy to lossless object-based coding of 3-D MRI data

Menegaz, G.; Thiran, J.-P.;

Image Processing, IEEE Transactions on , Volume: 11 , Issue: 9 , Sept. 2002

Pages:1053 - 1061

[\[Abstract\]](#)   [\[PDF Full-Text \(302 KB\)\]](#)   IEEE JNL

## 3 The geometry of differential operators with application to image processing

Krueger, W.M.; Phillips, K.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 11 , Issue: 12 , Dec. 1989

Pages:1252 - 1264

[\[Abstract\]](#)   [\[PDF Full-Text \(1112 KB\)\]](#)   IEEE JNL

## 4 Tiling artifact reduction for JPEG2000 image at low bit-rate

Xing Qin; Xiao-Lang Yan; Chong-Peng Yang; Yang Ye;

Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on , Volume: 2 , 27-30 June 2004  
Pages:1419 - 1422 Vol.2

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**5 Image analysis via fuzzy reasoning approach: prototype application  
NASA**

*Dominguez, J.A.; Klinko, S.J.;*  
Fuzzy Systems, 2004. Proceedings. 2004 IEEE International Conference on , Volume: 2 , 25-29 July 2004  
Pages:1169 - 1172 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(842 KB\)\]](#) [IEEE CNF](#)

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**6 Medical image compression using post-segmentation approach**

*Yoon, S.H.; Ji Hyun Lee; Kim, J.H.; Alexander, W.;*  
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). II International Conference on , Volume: 5 , 17-21 May 2004  
Pages:V - 609-12 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(299 KB\)\]](#) [IEEE CNF](#)

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**7 Scalable reduced dimension object segmentation based adaptive  
progressive color-image coding**

*Lei Zhang; Guo Fang Tu;*  
Image and Signal Processing and Analysis, 2003. ISPA 2003. Proceedings of the 3rd International Symposium on , Volume: 1 , 18-20 Sept. 2003  
Pages:256 - 261 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1560 KB\)\]](#) [IEEE CNF](#)

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**8 A detecting method for infrared target based on lifting wavelet  
transforms**

*You-Qian Feng; Shan-Wen Zhang; Zhen-Fei Xi;*  
Machine Learning and Cybernetics, 2003 International Conference on , Volume: 4 , 2-5 Nov. 2003  
Pages:2430 - 2432 Vol.4

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**9 A novel quadrilateral-based tracking method**

*Chung, H.Y.; Yung, N.H.C.; Cheung, P.Y.S.;*  
Control, Automation, Robotics and Vision, 2002. ICARCV 2002. 7th International Conference on , Volume: 1 , 2-5 Dec. 2002  
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**10 High resolution metal lift-off characterization**

*Sutton, A.K.; Steen, S.;*

University/Government/Industry Microelectronics Symposium, 2003. Proceedings of the 15th Biennial , 30 June-2 July 2003  
Pages:94 - 98

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) [IEEE CNF](#)

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**11 A run-length coding based approach to stroke extraction of Chinese characters**

*Kuo-Chin Fan; Wei-Hsien Wu;*  
Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 2 , 3-7 Sept 2000  
Pages:565 - 568 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) [IEEE CNF](#)

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**12 ELEVIEW: an active elevator video surveillance system**

*Hui Shao; Liyuan Li; Ping Xiao; Leung, M.K.H.;*  
Human Motion, 2000. Proceedings. Workshop on , 7-8 Dec. 2000  
Pages:67 - 72

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) [IEEE CNF](#)

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**13 Application of the lifting scheme to efficient transmission of physiological data for remote display**

*Qiang Liu; Mingui Sun; Wei Liang; Sciabassi, R.J.;*  
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference of the IEEE , Volume: 3 , 23-28 July 2000  
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**14 Segmentation by color space transformation prior to lifting and integer wavelet transformation for efficient lossless coding and transmission**

*Zamora, G.; Shuyu Yang; Wilson, M.; Mitra, S.;*  
Image Analysis and Interpretation, 2000. Proceedings. 4th IEEE Southwest Symposium , 2-4 April 2000  
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**15 Robust stroke segmentation method for handwritten Chinese character recognition**

*Ke Liu; Huang, Y.S.; Suen, C.Y.;*  
Document Analysis and Recognition, 1997., Proceedings of the Fourth International Conference on , Volume: 1 , 18-20 Aug. 1997  
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